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LLUGWY, NORTH WALES.

A QUAINT TREATISE

Flees, and the Art a Artyfichal. Flee Making,"

BY AN OLD MAN

PRINTED FROM AN OLD MS. NEVER BEFORE PUBLISHED, THE ORIGINA

EDITORIAL NOTES AND PATTERNS OF FLIES

W. H. ALDAM,

Finance, Homogry Heisher, and Inc. Honoury Societary of the Develop Pyrfolding Club; Primater (with the In-Sie Joseph Parion and William Condull, Engl., and Honoury Member of the Controverte Pry Fishery; and Feender, Honoury Mamber, and Into Mooracy Scienceary of the

WITH TWO CHROMO-LITHOGRAPHIC FAC-SIMILES

Ronban:

JOHN B. DAY, 3, SAVOY STREET, STRAND.

"Now when the first foul torrent of the brooks, Swell'd with the vernal rains, is ebb'd away; And, whitening down their mosey tinctured stream. Descends the billiony foam: now is the time. While yet the dark-brown water aids the guile. To tempt the Trout. The well dissembled fly. The rod fine tapering with elastic spring, Snatch'd from the hoary steed the floating line, And all thy tender wa'ry stores prepare. But let not on thy hook the tortar'd worm, Convulsive, twist in agonizing folds;"

THOMPSON'S SEASONS.—SPRING.

THE FOLLOWING PAGES

RESPECTFULLY DEDICATED BY THE EDITOR

TO HIS FRIEND

AND DEVOTED LOVER OF FLY FISHING

THE HON MRS. COTTON,

PARK HALL, USWESTRY



LIST OF FLIES

MENTIONED IN THE OLD MS. ttems of those marked with an asterisk are not given

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LIST OF FILES

PATTERNS OF WHICH ARE GIVEN BY THE EDITOR

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,, Local March Brown second time—the Lowe Fly.

2.—Spring or Dottrill Du

3.—Little Chap.

4.—Iron Blue or Watch

6.-Green Tail or Granu

7.—Black Gnat.

n - Oringe Dun or Buff Du

10.-Light Dun

12 —Crossing Brown.

13.—Sand Gnat or Spider Flee.

14.—Small Common Ant.

Little Sky Blue—the Lower Fl

APPENI

18.—The Eden Fly.

19.—Summer Dun. 20.—March Brown of Great Britain—the Upper F

Own March Complete

INTRODUCTION

HIS Quaint Treatise, written about seventy years ago (to quote the Old Man's words and orthography) "giving a short account of all thoes flees witch are the most use to the Angler There times of comming and there dewration and weather the are land or water bred there shape and make and Coulor How to make and were to gett the meaterales and of their different names," is published at the request of many friends, and of the present Members of the Derwent Fly Fishing Club: also in affectionate remembrance of many esteemed Members, long gone to their rest, who aided the Editor in the formation of this Club in the year 1838. The Editor wishes to add that he is indebted to the old MS, for many a weighty pannier, and has no hesitation in stating that a Fly fisher knowing anything of the art.

needs no other flies than the following, for fishing successfully any Trout or Grayling river in the Kingdom.

To his following friends the Editor returnshis sincere thanks: viz., to Edward Porter, Esq., of Whiteley Wood, near Sheffield, for kind help generally, and for feathers and other materials; also to Lord Arthur W. Hill for the same; and to George Davenport, Esq., of Leek, for silks so perfect in quality and colour, and generously and gratuitously supplied by him. To Messrs. W. Bartleet & Sons, Redditch, thanks are due, and now accorded for hooks, especially for the Limerick bends with skewed out points expressly forged for the Floating Drakes. An intended chapter on hooks does not appear, as full experiments are as yet uncompleted.

Illnesses, death, and other causes, have delayed the earlier production of this work, but the value has been much enhanced by the delay. In lieu of a Frontispiece executed in Photolithography, two Chromo-lithographs from water colour drawings by James Poole, Esq., kindly presented by him to the Editor, embellish the volume; one is a view of Offerton Stepping Stones, near Hathersage, Derbyshire, the other a scene on the river Llugwy, North Wales. All the flies illustrating this book were intended to have been tyed by the Editor, but eyesight failed during the work, and fearing imperfections might appear, and absolute rest being deemed essential, advice was taken and assistance called in. This was cordially rendered by Messrs. Bowness & Bowness, of No. 230, Strand, to whom the Editor acknowledges his obligation for choice flies, most carefully and correctly tyed to pattern. To Mrs. Mary Ogden Smith, of 22, All Saints Terrace, Cheltenham, and to Mr. David Foster, Ashbourne, Derbyshire-perhaps two of the most accomplished provincial Fly tyers in the Kingdomthe Editor returns thanks for very valuable assistance. To Messrs, Judson & Son's incomparable dyes the Editor is extremely indebted; for, by a judicious use of them (only to be acquired by practice), the tyer of Trout and Gravling flies becomes independent of the somewhat scarce and delicate feathers of the Sea Swallow and Tern family, also of those almost unprocurable Hen's hackles, viz., the different shades of blue dun, and the invaluable "Honey Duns." These dves are also of the utmost importance to Salmon Fly tyers. In conclusion; the old MS, speaks for itself, and notes are not intended for the edification and enlightenment of the accomplished Fly fisher, but for the assistance of tyros, to allure them not only into the pursuit of that most elegant art of Artificial Fly fishing and Fly tyeing, Int.

also to perseverance and patience whenever

Troat and Grayling are rising, and to induce
them never to give up on the surmise that
the fish are only playing and not feeding!

Ardingly, 1875.





ATTENTION IS DIRECTED TO THE

ERRA

- Page 2.—Note b, top line, for "outside" read "centre" feather.

 6.—Note d, third line, for "No. 3" read "No. 2."
 - ... 35 .- Note n, third line, for "Ash" read " Primrose."
 - ... 37.—Note o, for "No. 2 Hook, long shanked" read "No. 3
 Hook;" and after the word "enough" read "Body
 - .. 49.—Last line, for "No. t" read "No. 2."
 - ., 79.—Bottom line but one, after the word "feather," read "of the latter."
 - " 84.--Top line, for "bright yellow," read "gold coloured silk."





No.

MARCH BROWN.

T is called a maney names—March brown—Parteridge rump—Cuckoo creel and Old Man Comes early in March if the weather is fine and continues nearly thro' the year—But is best taken by the fish until the later end of May and then again in September and October It's a foure-winged flee water-Bred The top wing light brown finely creeled The

The name "March Brown" for this Fly is a local one in parts of Derhyshire; Vorkshire, and Lancashire, and causes some confusion, for the March Brown of Great Britain is the fly reogenized in the above district as a the Dundrake, and this latter fly is omitted altogether by the author of the M.S. In coward and the so-called March Brown, it is better to settle fers which fly is meant, the local March Brown of Derhyshire or the March Brown of Great Britain. This local March Brown is some counties. Shepsphire and Hereforthshire for example, is called "The February Red."—En.

under wing Dun—the wings lies flat upon the Back—and are considerably longer than the Bodey. The Bodey short—of a mayogany coulor with six legges a little lighter coulor then the Bodey No. Horns or Farks at the tail. This flee undergoes no compleate change—Altho' it goes considerable higher in coulor Boath in wing and Bodey from the brightness of the Sun Dewring the Summer months. I think this flee the best made if you hackle it from the' Parteridge

b Better made, if winged, with wings from an outside feather of a Partificies, talk post with a feather from a Jenny service stall body with a medium shade of orange tycing silk, and the red brown far from the back of a fox's e.u. If made hadels, use a mirred reluxors orecled leather from a Partificies' ramp, with the above body. The top fly in oval No. 1 is winged according to this note. The lower fly in the same oval is when the fly has thanged colour later in the season anter floods; made hadels with a grey mottled feather from the butt of a Woodocok's wing. These feathers are difficult to obtain, are never found on the

feather—one found upon the back betwirt the root of the wings the smallest you find—there are few birds that as a good one on them. If you wing it take the largest feathers from under the Woodcock wing the brownest and finest creded—and a dark furness Cock hackle for Leggs. Silk dark mayogany coulor—Hook No. 2 Dubbing the white part of a Hare or Rabbit belley part dyed. The coulor of mayogany—for want of furr gett a small patch of fine cloarth of the coulor and lint it. Sometimes made with orange silk and the points of brown Squiril furr—for the greetstone waters make it of the

smaller howan red birds, but only on some of the larger birds, and then not more than ten feathers in each wing. The body is make of lightish bowen floss slik, which turns to a rich brown in the water. I have known this latter fly kill a heavy basket in pear coloured water, when the fish would not look at the former, the key No. 2. Twein Silk same as the too fly in No. 10 year. Els. brown Moor game feathers—one from the bow of the wing or back. If you wing it take from the Quill parts of the Woodcock for wings and a furness Cock hackle for legg—this flee is boath browner and larger on the greetstone waters than thoes on the linestone. To be fished top or middle Anger.



⁶ The author, usually so accurate, has made a mistake in mentioning the brown Moorgame feather for this ily, as that feather makes a completely different one.—E.D.

Nia a

SPRING OR DOTTRILL DUN

OMES the later end of March and continues until the later end of May. Plase to rember that all the Dun flees with single prick up wings are bred the same and of the same shape and make and undergoe all the same changes as the Green drake—and for those Perticklers apply to the Green drake. The wings

This is a most killing flyeven when fish are feeding on the Gene drade. I likerate it interely to show what was probably not obtainable when the Author was alive, rise, the exact shade of floos silk for body. The dubbing recommended in the MS. softwar a pastror from the Author, would not be mixed by any two men aiks. The colour of this floos silk in called "buleran," in This for Gooling or yellow green, and it must not show, when wer, the slightest perceptible shade of blue, (as some silks do although to the eye when they apparently of one colour only), but the true.

are a brown dun—the bodey and leggs are a dark primrose coulor. I think this flee is best made from a brown dun hen or chicken feather if you can gett one to the coulor—the are much toffer and finer on the stem and make a nater flee One flee made from the Hen will fish longer than three from the dottrill. Thoes you find on the ruff or back of Hen or chicken the coulor of dottrill—for want of Hen feathers make it of the dottrill—thoes you find on the bow of the wing or

yallow has alone. When the fish are taking the dottered well, it is advisable to use three of different sises on the lash, say on hooles Nos. 1, 2, 3. The illustration is on No. 3, and I may here mention that the Author throughout the work refers to Kendali Sonsciedant Hooks, which number from oo, the smallest up to No. 6, the largest size he seems to have used. In all cases where a choice of hooks is egiptem. I have adopted the larger size for the pattern fily. For the feather, the Author gives preference to Henshaldles of the exact shade. If provorable, I admit that if ymach haddles of the exact shade.

rump If you wing it take the Quill feather of the dottrill for wings Silke dark primrose—Hook No. 2 with a little yellow carrited Stuff and blue rabbit furr well mixt to the coulor for dubbing—and a small backle from Hen or Cock of a dark straw coulor for leggs to be fished at the point.



dottered. but where are these feathers to be got? In an experience of nearly at yours, I have but seen on then with feathers of the proper shade, and that Hen I bred. The dottered feathers are by no means common or easy to procure, and if the Reader can get a store of them, I fe thin be content. Thying slik, the same colour as the floss, or if a red cherry coloured head be desired, tye with the crange slik used for the head of the "Indian Yellow," hereafter mentioned.—En.

LITTLE CHAPS

HIS is a land bred flee one of the beetle race—there are hundred different sorts of them But this is soposed to be the Best It is bred from a Grub found in the Old Cowdung In October and November—and when well socured In Moss—the will goe white with a red

[•] The above is an excellent faller, especially on wer and windy days, as wide as bright hot day. It is one of the almost innumerable beetle family which may be imitated by almost every slade of Peacock and Ostrich hart, level while veery variety of batchle black, dark formace, red, and all shades of disms. On the above combinations, substituting floss silk of divers colours rided with seasoch bark for bodies, may be introduced a somewhat of the colour products of the colour products.

head—and his a Excellent Bate for all kinds of fish The Grub creeps into the Hearth and remaines all Winter—and early the next year comes into a small Beetle The Top wing is of a Husky nature and of a fine shoining Black The underwing of a fine Darke Blue Dun—the Bodey of a shoining Copper Coulor The are of long Dewration But most to be seen in the Spring—to be made from a Darke Dun Hen or Chicken feather from the Ruff Some Angler

what fashionable series of flies used in Derhyshire, called the "bumbles," a name I very much object to. This bumble tribe was first introduced by a very worthy and clever. Yorkshire Fly Fisherman, but printed by an unprincipled fellow in Derhyshire. The hackels for these flies are tyed on spirally from head to tail or vice versa. Commend me however to a Linke Casp with hackle at the shoulder, or a well-tyed Cock-y-bondhu, or a brilliant red Cock's hackle with bright grown Peacock.—En.

think it Better made from the Longwing feather Silk Lead coulor—Hook No. o or r with a few laps of Coppor coulored paycock Harl for Bodey If you wing it take the Quill feather from the Starling and a small Hackle from the Ruff for leggs—to be fished at the point.



No.

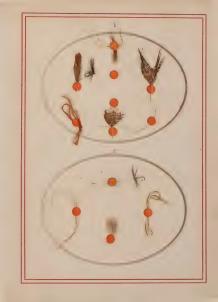
IORN BLUE OR WATCHETT

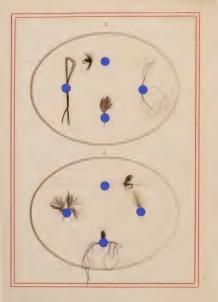
OMES about 20 of April and continues until the later end of June and undergoes all the changes as the Green drake and of the same shape and make. It is a very hard flee Allways the most to be seen on the ruff could stormey days—the Coulder the Day the more to be seen. I think it is best made from a Jack

¹ This dy, so well described by foondsh, and so alsy written upon by Francis, will gas say long viging a Pattern. Wings, two feathers from the rump of the Tom Tit, the greater Tom Tit, eve Os eye, intensed of the Tall feather. Typing Silk for body and less according to the Author. This dy varies in colour of body very much. I have zene it as a hove described, and also with a body of subdued purple colour, a lead colour, and of a yellowish straw colour. These variations occur according to the age of the dy, and the temperature of where fixe goe of the dy and the temperature of where fixes and the sport to be had with them, p. 17, 198 and 198 of the day and the sport to be had with them, p. 17, 198 and 198 of the dynamics.

Daw ruff or Tom Titt Tail Silk Lead or Darke purple coulor with a little Moules furr for Bodey If you wing it take the Tom Titt tail and a small Cock or Hen Hackle the coulor of of straw for legs No. o or 1 for Hook The Wings are a verry Darke Blue the coulor of New Garth Iorn—the Bodey of a Darke bluey Durty Drab with six leggs of a straw Coulor—the Head of a Darke reddy Coulor to be fished one point and one Top anger.

and Edition of his book on angling, three pages of as niety, written fly finding matter as ever were pound! The Jenny Spinner. The transformation of this fly appears to have been unabserved or not except for by the Author, nevertheless it is a most beautiful, delicate and deadly killing fly. A pattern is her, after given. The Nudskoth and the Cock Merlin Hark have both good feathers for the wings of the Iron blue: but perhaps no better feathers can be used than the dark blue ones from the treast of a well pluraged Waterhea, two tips of which male forecast wings. The Hiro Merlin is double the size of the cock.





NI ...

ORINGE BROWN.

HIS flee is called the Oringe brown—the
Woodcock flee—Downlooker and Ash
flee Comes about the 25 May and continues
untill the later end of June It is a Land Bred
flee—But how it is bred I have not been able to

In brooks and streams much wooded, and where the artificial dy enume between, killing gort may be had by using the Downlooker in its natural state, as also with the natural Black. Or Wood fly which comes in about the benjinning of July's aly somewhat like the blue bottle only longer and greyer, and found by thousands near to and in woods on fresh others or concluding. The usual mode of fishing these fines is by dilbing, the by far the more killing mode is to said, then, and entitle the Treat from under roots and astoney, at times when not on the look out for files on the surface. The best plan to do this is to tye on to the shank of a No. 6, 7, 8 or even a larger sized Altilington Sneck-bend (when avid book makers all agree to use the same numbers to initiates sizes of hooke?) as abot cony, at No. 3, or 2, with a look utilitied through it. Pass the gut and shank of the hook through the lost in the best at hook in the solo the look but it, of the lost in the best at hook in the solo the in the bott at the printy tegether, the shot to be about, if of

find out Wee are informed—by thoes wee pretendes to know the nature of Naturel Incets—that the are bred from a small Grub found in the inside of the Oak Apple—But this wee find Eronouis—this flee is Always most to be found about standing meddow Grass—and on Darke Cloudey rainey Days the are down in the bottom

an inch from the top of the shank. Tye with Ash coloured sik when using the Doumhooker, and cherry red or deep engang for the Wood By. Two flies should be used, the first with the head drawn close up to the shot, the hook coming out at the ail; all not become should have the hook inserted in the tail, and not body drawn up to the tail of the first fly, the point of the hook being just covered by the shad of the second fly, not drawning to being just covered by the shad of the second fly, not drawning to the shad with the shad and participated the shad with the same shad of the shad with the same should find too much distanced. The Angler must keep well out of sight. A light, springy, two-spliced rod, about four-ten force in length is the best, a line including gut about four or five feet and no red. If you get a good fish, say more than 13 libs, it will be "pail devil, pull baker," and probably where the basks are bollow, the top of the rod with such a fish where the basks are hollow, the top of the rod with such a fish where the basks are hollow, the top of the rod with such a fish where the basks are hollow, the top of the rod with such a fish where the basks are hollow, the top of the rod with such a fish where the basks a reblow, the top of the rod with such a fish

of it When the Day is fine and the Dew is of the Grass the come out upon the Butts of Trees or Stone Walls and stand with there Head downwards. The are a single winged flee—the wing of a Brown or a Mottle with a Moon in it—The lie flat upon the back—the bodey is black and oringe—the belley part of a darke primrose—the Shoulders of a lead Coulor—the Leggs of a

will be three feet or more under water several times before you lish lim. I have as a youngest filled heavy hashests by this mode of fishing, and very enjoyable sport it is in places where the fly cannot be thrown. The Downlockers should be carried in a box as they don't try to exape. The Wood files should be carried in a box with a glass bottom. The horn should be pierced with small holes for ventilation, and a grover so cut in the cords as to allow of its being half drawn from the neck of the horn, one fly to pass strongly at a time, which should be sized by thumb and tinger, and there and then impated. The Downlockers are easily caught on the bolies of Ash Trees. The wood files in sumy places in woods by means of horse or condung, placed in a box with a sliking fild. The box should be about revelve inches long, eight inches wide, and four inches ofeep. The fill made to slide

Darke browne To be made from the Woodcock feather—thoes found upon the bow of the wing Silk Oringe Coulor—Dubbing the brown parts of Squirl furr Hook No. 2 or 3 If you wing it take from the Quill feather of the Woodcock for Wings and a small darke furness Cocks Hackle for leggs—to be fished Top Anger.

easily in a groove, and when the box is baited and placed, the lid should be drawn out to within two inches of its length. As a string about four yards long most then be passed three passed before a string about four yards long most then be passed three passed before a string about four parties are not except the files, by palling the string can quickly close the box when the dung has a sufficient number on it. There should be a hole at the side or end of the box on a level with, but clear of the dang, of a size to fit of the neck of the Horn. This hole should be tightly fitted with a cork and when the files are neight the eow in my be removed, and the neck of the horn inverted, into which all the files will rash seeing the light thro't be glass bottom. A soda water better will do if a home he not handy. This is the cleanest mode of capturing three files but on a good day the angler can soon fill his horn by catching with the hand if he happers to know how—Em.

No. 6

GREEN TAIL OR GRANUM.b

OMES about the 20 April and of a short dewration—about 14 days. It is a water Bred flee and in the still sides of the water dewring there dewration you will see thousands of there skins or Husks In witch the are Bred floting on the Top of the water—the are a Dubble winged flee the Top wing brown with a

On the 6th of May, 1890, I saw this fly on the Thames between Hampton and Sunbury, literally in thousands, scores settled on the pint. I had not noticed the fly for years and I have only seen it about four seasons in an experience elsewher of more than thirty years. What about the "Seven years thoop," respecting the appearance of some of our fishing flies, as is said to be the case with certain batterflies? I venture to propound this subject although I ranne certain lit.—En.

The Author has omitted to notice the green bag or bunch of eggs at the tail of this fly. Whether purposely or inadvert-

Moon in it—the underving Dun—the Bodey short of a bluish black with tow sides of brown. The undergoe now chaings—the are a tender flee neaver seen but on fine warm days. To be made from a feather found under the Woodcock wing—silk lead coulor with a little furr from the Leveretts back well mist. Hook No. 2. If you wing it take from the same feather the wings and the point of the Parteridge rump feather for legg to be fished. Top Anger and one point.

endy it appears to me to be a fatal omission, as this appendings row marked a feature. There, should certainly be a few turns of green silk at the tail added to the Author's materials in making literarilised in minimum which is good but the following is better. Typing silk, lead colour, there or four turns or a loop of green bossailk at the tail—see pattern—a bit of green peaceds had is a or face; and backled with a mortied brown gree's feather from a Wood occidence of the control of the control

No.

BLACK GNAT.

OMES about 25 May and continues until the beginning of August It is a Water bred flee—Bred in small Pipes—you will see hundreds of them all fast together at the points of Sticks that are under water and often a little Moss Intermixed with them—the Black Gnat and Tailey Tail are Mail and feamel—when you find them together the Black is the Topmost and his the Mail flee—there wings lie flat upon there back of a Dark Dan—the Bodey is of a Lead or Ash coulor—the Leggs black the undergoe no chaings. To be made from a Hen Starling those feathers found upon the Brest or sides—with Lead coulored silk—with Tow Laps of fine black ostridge nately twisted

with the silk for Bodey If you wing it take the Quill feathers of the same Bird and a small backle from the ruff for leggs. To be fished at the point.



TAILEY TAIL

OMES about 25 May and continues until the Begining of August It is the Shee flee to the Black Gnat and of the same nature—But of a different coulor The wings of

¹ The above is the very first fly I yed from the old MS, and I was done out of these croisity to see what sort of body the flesh coloured silk and hard from the brown Turkey tail would look like. I yed three of these flies, and fortunate it was I happened to do so as the sequel will allow. A short time afterwards I went to the Derhyshire Derwent accompanied by a friend to whom I hap promised a lesson in fly fishing. On our arrival we found three of the best fishermen in the Club, and they took the lower length of water and we the upper three miss. The river was a beautiful brown colour from the Peat, and Troot rising every square yard. After putting my fired into the first stream. I rigig due a usual cast of Flies and went to the next stream above, washed in, and threw scores of times over rising fish but without success. There were thousands of black grants hover.

a light sootey Black—the Bodey of a darke fawne or flishey coulor—the Leggs Black To be made of a sootey Black Hen feather the coulor of the Long wing Hen feathers those from the

ing about hot no fish rising at thou, and I could not distinguish with the fash were after. At least by persevering half an hour I coughts a Trout, and at once disporaged him, and out of the stomast. I cought a Trout, and at once disporaged him, and out of the stomast. Cancer a hump as big as a large filher or fineste all muscued together, the colour being unmittakeable. I had no occasion to have done so but I did put the lamp into a little water and there were scores and secrees Tall to Link not one made habe grant, and no other sort of 8y, save one benefit. I at once put on the three files, perviously made, went into the same stream again, and killed thirteen Trout in about as many throws. One of the keepers came up from the other three Members to see whether I was killing, as the fish were rising equally well in the lower water, and not one could these three memoth. I sent the keeper for my young friend who was in the stream below got out, and made half a dozen more fire. My friend came, and I mounted two of them on his hals, and to made a long story short, be, a new beginner, killed eleven brace and I twenty-six, and a half brace, all, with the exception of the first k, whir Tall vest sull. Well the direct, having to walk ten miles.

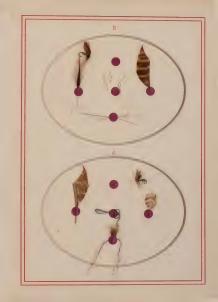
Ruff make this Flee much sharper and nater and more Indewrable than the Long wing Silk darke fawne or flishey drab with a harl from a Brown Turkey Tail twisted with the Silk for

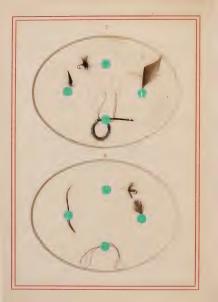
Calling at the Ian, we found the other three mon had given up in disputs, having little only for fish between them during the day. To the old MS. I was indeleted for this good day's sport, at all versits good for Derphishire, as a brace little other are more than equal to a dozen, or perhaps two down, in the North. Of course I made the Fly known and we have all stock to my Lady Tail to sail ever vinice and she has killed thousands. It appears that after attaining maturity, her otherwise thirt black body becomes fat, and changes to the fleshy coloured motelled body, and I suppose as a provision of nature, she is then disinclined to fly, and fleats down undiscerned by the Fly fisher, to be out of the way of the bothering attention of the males, but not so of the Trout, as they must have decoursed on that day millions!

It may be considered all bosh—pardon the word fair reader—drawing such nice distinctions between a male fly and a matured female, but nevertheless such is the fact, and I admit my obligation to the old MS. for the accidental fluke I made by means of it and for subsequent ways of sport. Bodey If you wing it take the Quill feather from the Long wing for wings and a small Hackle from the Starling neck for Leggs No. o or 1 Hook.



Had I not had these Tail to tails, and the knowledge how and materials to make more, probably all five of us out on that particular occasion, would have come to some one of the supjects conclusions unsuccessful Fishermen usually arrive at, viv. I and day, electricity alout, water too full and dark, fish playing, not feeding, not a fly to be seen on the water, the day too soon after a flood, and to use an old Derhysphic expression, "fish all flood breasters" meaning fish completely gorged and nearly burst by the bottom food brought down by the recent flood -E0.





GREEN DRAKE

OMES about 4 June according to the ceson of the Year and continues until the 24. If the weather is vorey Hott the goe through there opperations more Quickley and sooner over It is a water Bred flee—Bred from a small Egg Droped into the water when this Flee is in the Habbitt of Titting. On fine warm Eveningstoward the Later end of there ceson you will see thousands Droping there Eggs into the water for the next year Genration. There Eggs may be seen to Lave them by a good eye and standing in a proper angle. The flee when in this state is called Titting—Shee keeps Fleeing up

J For patterns of these Flies see inside of the cover at the nd of the Book.—En.

and down and eavery time Shee Drops Shee Leaves a small Egg and the Egg falls to the bottom of the Water How soon the Egg Becomes to be a Grubthis I have not been able to find out. I should think in the couse of a month as the Grub is Gott a foine one in October It verry soon creeps into the Sandey soil winter-and thousands some Years gett Desfloods washing down the Banks and chaingen the form of the watercoase Towards the later to grow hard and his as much the coulor of a long as anything I know When the flee is ripe from the Crown of the Head Down to the water and laves the Sheet behind. It is a true

proofe early in the Drake ceson-If you want to know if the Drake has sprung-when you see there sheets flooting on the top of the water When this beautyfull Incets as chainged itself from the Waterey Elliments to the Hearthly one shee is vorcy dellagate and tender-the wings stand upright of a fine dellagate vallow and greenly yew-the Bodey of a light Buff finley tuched with a darke blackish brown with tow or three farks at the Tail of the same coulor-and six leggs-the tow foremost of light brownthe other foure the coulor of the flee bodeythe head of a brownly Drab-the Belley part a Darke primrose coulor The Shee flee is the smallest and carries three farks at the tail When first shee attempts to flee she appears tow heavy-tow wake for her Wate But if the day is bright without wind-she then with a little difficulty takes wing and flees up into the Aire and Offen falls a pray to the Birds

Where eaver shee lights there she remains untill shee as cast If the Weather is Bright and warm In the coase of a few days. This flee will complately chainge itself from a Green Drake to a Grey or Black Drake This beautyfull Opperation may be seen by ainy Gentleman works of Nature-by putting a few Green Drokes in is Room window -If the Window lies fare for the Sun the will sooner cast and pertickerley if the weather is hott. The sheet or skin witch the strip complately off eaverey part claves at the top of the Head down to the Shoulders-and the flee keeps on the moove untill shee as dissengented herself from the sheet and laves the Coat wen the Act is done. Shee then apperes to be quite a different flee complately chainged from that extra wight can flee with Ease Shee then returns to the River where the meet there Mate-there the sport and

play there short time the have there to stay The Shee Flee keeps droping her Eggs upon the water as long as shee as life-caverey time shee drops shee springs back by the farks in her tail untill shee is so wake she falls on the top of the water and cannot rise no more. At this time her bodey is as hollow as the blown Egg-The neaver eate annything-the have no bowels to recave or digest foode-the inside of wat forms the Bodey is quite clare of eavery thing Nothing more than a thin glassey shell Wot sopportes them there short stay there on Hearth the bring with them from the waterey Elliment This Flee when newly sprung as tow light brown leggs the foremost-and when one day oldthe all six goe of a blackish brown and there farks at there tail is the same Coulor If you put farks at the tail the should be from a Black Cock the long feather from the Shoulder To be made

the same feather will both hackle and wing this flee Silk—light primruse coulou—Dubbing yellow carrited stuff and blue rabbit furr well mixt to the coulor of Primruse Hook No. 6 long shanked with a small Cock Hackle of a Blackish brown for leggs—to be fished either Anger or Point.



No. 10

DARKE BLUE OR ORINGE HEADED DUN*

OMES about 25 of April and continues until the Later end of May It is a Water bred flee and of the same shape and make and undergoes all the same chainges as the Green Drake This flee wings are of a Darke blue not Quite as Darke as the Iorn blue—the Bodey of a Lead Coulor—the Leggs are of a darke durty Primrose Coulor—the Head Darke Oringe To be made from a Darke blue Hen or Chicken feather from the Ruff or back—Silk lead Coulor with a little blue Rabbitt for dubbing

A pattern of the above is not given as the Fly is unknown to me, and my impression being that the "Indian Yellow," described in the Appendix would prove a better killer!—Ep.

32 1

Hook No. 2 If you wing it—take from the Blue or Merlin Hawk feather the wings and a small hackle of a darke straw Coulor for Leggs with or without Oringe head as you plase To be fished the middle Anger.



No. 11.

ORINGE DUN OR BUFF DUN.

OMES the beginning of June and continues through the year. This is a Exilent flee and of a long dewration. It is bred and of the same shape and make and undergoes all the chainges as the Green Drake. The wings are of a middle Dun—the Bodey of a feaded Oringe—

¹ The above fly is most deadly in Summer after floods, when the water is of a dark coffee colour. It may be made with regist orange floss silk for body, with or without a little mohair of a slightly deeper shade at the shoulder, and it may be dressed on different sizes of hooks from No. 1 to No. 4, according to the full.

the Leggs darke straw coulor to be made from a middle dun Hen or Chicken feather Silk feaded Oringe—Dubbing the fine parts of brown Squirll furr—Hook No. 1 If you wing it take from the Quill feather of the Starling for wings and a red Cock Hackle for Legg To be fished Top Anger.



derwing feather, or under covert feather from a young crouse's wine leasts all others. Made on a No. 1 or 2 hook with dregd or orange those silfs for body; it is an excellent fly for Greyling in September, even in the clearest and lowest water. The pattern given is made hatch with Moorpoult underwing feather and bright floss orange silk on No. 2 Hook.—En.

No. 12.

LIGHT DUN."

OMES the beginning and continues until the later end of July It is bred the same and of the same shape and make and undergoes all the chainges as the Green Drake This is a verrey delleagate beautyfull little fleethe wings are a verrey fine light Dun—the Bodey of a darke primrose—the Leggs the same

Instead of yellow carritted stuff and blue rabbitt furit (a mixture not to be arrived at without a pattern), a beautiful shade of ash-coloured floss silk is substituted for the body in the illustration.—En

Coulor To be made from a Light Dun Hen or Chicken feather—or Sen Swallow or Gull Silk Light Primrose Coulor—Dubbing yallow carritted Stuff and light blue Rabbitt furr well mixt to the Coulor of Primrose Hook No. 1 If you wing it take from the Sea Gull the wings and a small backle from Hen or Cock of a straw Coulor for Leggs To be fished at the point.



BIGG DUN:

OMES the beginning of May and continues until the later end of June It is of the same nature as the Drake—there breed shape and make and chainges The wings of a light Dun—the Bodey and Leggs of a Darke Primrose To be made from a Light Dun Hen or Chicken feather and offen made from the Sea Swallow or Gull Silk Light Primrose Coulor—Dubbing the same as the Green Drake Hook No. 6 hong shanked If you wing it take from the Sea Gull feather for wings and a small hackle the Coulor of darke straw for Leggs This is the largest Dun that comes on the Darbyshire Waters A Exilent fee for a rainey or Cloudy Day To be fished Top Anger.

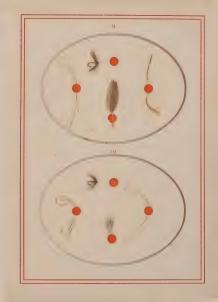
The Pattern is tyed on No. 2 Hook, long shanked, quite large enough.—Ep.

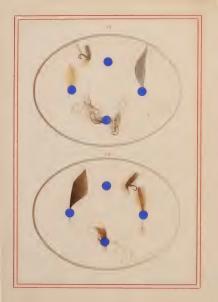
No. 14.

CROSSING BROWN.

OMES in July but is seldom taken by the fish until the Later end of August—and then it is a Exilent flee through the year It is a small foure winged water bred flee—the wings lies flat upon the back—the Top wing of a darke sandey brown—the underwing Dun—the Bodey short—of a light Mayogany Coulor To be made from a Brown Hen feather of a

This is evidently the Sand fly of Ronalds, and also of Francis, and called in Derbyshire the little Bank fly or Sand fly. This fly may with advantage sometimes be tyed much brighter in body, even with orange floss silk. The Pattern is tyed on Hook No. 1—ED.





1 39)

darke sandey Coulor Silk of a light Mayogany Coulor—Dubbing any fine furr of the Coulor of Mayogany—Hook No. 1 If you wing it take from the Quill feather of a Cornerake the darkest parts and a small Cock Hackle of a darke furness for Leggs To be fished Middle Anger.

SAND GNAT OR SPIDER FLEE!

OMES about 20 April and continues until the later end of May I tris a single wing flee of a sandey coulor—the wings lie flat upon the back—the Bodey verrey fine of a Lead Coulor—The Leggs black and is a verrey slender dellagate flee at the first of there Comming—but toward the later end of May the growe large and strong—as Bigg as a small

The Author is mainly right in his description of the natural By. The pattern given is such as I havefilled best with When these flies appear (I first made acquaintance with them accidentally sitting on a sand hank where they were coming into existence in myriads), they are pale and delicite and their only

Harry Long Leggs made exactly in the same way. The never one but on thoes Rivers where there is sand Beds or Sand and Gravel intermixt in witch I am informed the are Bred—and verrey probably we may belive—as the are not to be found But on thoes Rivers where there is sand Beds—and the Sand Beds are the places the allways fraquent. Towards the middle of June there comes another Atch—the same in shape but considrably larger—the

impulse seems to be, at all events with the males, who outnumber the females by fifty to one, to seek a mate, and it is most curious to see how they dodge, run about, and fight until their aim is accomplished. In their young state I think they are unknown to the fish, unless a high wind or floud should dash them into the first. It without here becomes deep and infect in robus like the wings lighter coulored and the Bodey darker It is a Exilent flee on thoes rivers where the come. To be made from a Sandey dun Hen feather with black edges. If you wing it take from the Quill feather of the Throssoll the wings and a large black. Hen or Cock Hackle for leggs. Silk lead Coulor with a little blue Rabbit furr for Bodey. To be fished one at point and one Top Anger.



pattern, they are deadly killers for Trout and Greyling. The later, however, ought never to be killed during the existence of these files which seldom live later than the first work in July 1 he lody and legs, according to the Author, the wingsfrom a covert fouther outside the Woodcock's wing, next to the Quill feather, same as the Downlooker—En.

No. 16.

BLACK ANT

EGINS to swarm in July August and September Bred in the Woodsthere the collect small straws and sticks and plase them on a hape verrey nateley I have In the Woodlands there you may see hundreds of these Nesstes-round these Nesstes the have ones-there the are going empty and returning with there load for there winter store. Within the last fiveteen years the have been verrey much destroyde-The Angler robes them of there Eggs-the are a Exilent Bate for all kinds of fish Those Ants witch are Bred this Year will take wing the next-the are something of the nature of the Bee in respects to there swarming-the all lave at one time-I have seen

Millons in a swarm This inverably happens on a warm sultry day and the fraquently flee to the River to coule themselfs I have seen the River neerly covered over and eavery fish in the water taking them The fish will take thoes Ants without wings I have seen them full up to the Gills and taken them of the points of the Willows that dipped into the water At this time the Willows are neerly been covered with Ants There wings are a light Dun-the Bodey and Leggs of a shoining Black To be made from a light Dun hen or Chicken feather with black silk and black Ostridge Harl made thick at the Heel If you wing it-take the Ouill feather of a Fieldfare for wings and a Black Cock Hackle for Leggs-Hook No. 2



No. 17.

LARGE RED ANT.

WARMS July August and September Bred in loose Sandey soil—there the throw up small hills of hearth there the broad—the are of a light ginger red—Verrey small ones thoes without wings compared with the black ones—But when the have got wings the are fully as large as the Black Ants Any Person wo was not Aquainted with knowing the nature of those Incets would believe thoes without wings was of a different race—the are so verrey much smaller then thoes with wings—but when you allways find them in the same nesst alltogather I think there can be no dout We allways find those Black Ants that as gott wings consadrably larger than thoes without—but no as much in proportion as the red ones.

The wings are a light Dun—the Bodey and Leggs the Coulor of a Chusnut horshare. To be made from a light Dun or Chicken feather. Silk feaded oringe or the Coulor of a Chusnut Horshare made thick at the Heel with the same silk. If you wing it—take the light part from the Quill feather of a Fieldfare wing and a small Ginger Cock Hackle for Legg—to be fished as a Anger.



SMALL COMMON ANT.9

WARMS in July August and September Bred in verrey small hills and offen in moss beds—there the throw up hearth fine and losse amongist the Moss and make themselfs nesses and under loose and in loose sandery soile where it sutes them—the breed all over it The Common Ant his to be found more or less all

⁴ This Fly and the two preceding are of the same make in shape. I never had sport with the black Ant, occasionally fair with the large Red, but excellent with the small Common Ant, especially for Grayling in September, when a better fly cannot be

over this Iland I have seen toward the later end of September of a fine sultrey day Millons all over the Hearth upon the Stones walls and woods—upon loose sand that as never been disturbed with the Plough or spade The Rookes are verrey fond of them—the destroye Millons I know a house where a swarm of Ants goes down the same Chinney nearley cavery year. When the have gott wings the differ verrey little in Cise from thoes without—The wings are a middle blue dun—the Bodey and Leggs of a Glassey Copper Coulor—to be

thrown. The Author's way of making this fly is very good, but the bright silk pattern is by some preferred. The single turn of copper coloured Peacock harl at the tail end and front of the body may be given or omitted according to the Fly-tyer's fancy—ED. made from a Dun Hen or Chicken feather—Silk of a blood red with Copper Coulor paycock harl made thick at his Heel If you wing it—take the wings from a Starling Quill feather and a small red Cock Hackle for Legg—Hook No. 1 To be fished at the point.



...

SMALL CATTERPILLER:

OMES about 20 May and continues until the later end of June The are a small land bred flee with a single wing of a verrey light Dun—the Wings lies flat upon the back—the Bodey and Leggs are complately black—the are much in shape and Cise and come at the same time as the black Gnat—and

When the idea of publishing this work first suggested itself, my intention was to have given only patterns of the above, it's, the linke chapt tail to tail black grait, and sky blue from the old M.S., and the Indian yellow. Eden fly, and Summer dan of my own, mentional and shown in the appendix, as being files yeld somewhat out of the common fand not given by other Authors and with all of which I have beat assential season.

thought by some Old Angler to be the same flee—but when examined the are found to be quite a different flee. One is Land bred—and the other a water bred flee—and the Catterpiller is of a short dewration. You may depend the Catterpiller is a Bluidy killing flee dewring there short stay upon the water. If there happens to come a good day—a fine warm over cast day with a good wind—it blowes them upon the water and the fish are so verrey fond of them the will have no dennial. I have seen all the

was, however, advised to extend illustrations to nearly every (i), described in the old MS, and to turn out the work not only thoroughly practical to the amateur, but also to the Professional Fly tyer. On this advice I have acted. The Author is correct to the letter in his description of the Small Caterpliar, and it is almost, if not equally, as deadly killing a fly as the tail to tail !—Fn.

Trouts in the water—some with there back fines out of the water—taking this flee and casley would be put of there feed the have been so determened. To be made from a light Dun Hen or Chicken feather with black Silk and fine black. Ostridge made small and fine—If you Wing it—take the light part of a Starling wing Quill feather and a small backle from the ruff for Leggs—Hook No. oor 1. To be fished one at point and one Top Anger.



No. 20.

LARGE BLACK CATTERPILLER:

OMES about 20 May and continues until the middle of June It is a Land bred flee and offen fleeing over the Haythorns —and fraquently called the thorn flee It is a large flee with large Dun wings—Lies flat upon the back—the Bodey and Leggs of a shoining black—When the flee—the keep fleeing up and down over the thorns Hanging there long black

^{*} The above is simply the Hawthorn fly, which I never found to be a favourite with the fish. If it be an excellent fly for Grayling, its use had better be tabooed, as that fish is in its worst condition during the existence of this fly.

At the time the Author wrote, however, Grayling were comparatively rare, and to take one either in or out of season, probably was then the practice.—ED.

Leggs straight down The are a Exilent flee for Grayling To be made from a light Dun or Chicken feather from the Back or Ruff with black silk and black Ostridge for Bodey—If you wing it take the light part of a Starling wing Quill feather for wings and a Hackle from the Ruff for Legg—Hook No. 3 To be fished Top Anger.



No. 21.

BANK FLEE.

OMES the later end of May and continues untill the later end of August If any Gentleman wee is a quies Angler and wishes to know wat this flee springs from—and a grate maney others may be known by the sume process—Towards the later end of May when you goe a Angling—take a few Cadbates

' The Author bere alludes to the Cinnamon fly of Ronald's —see his work—Fly No. 40. There are several varieties, and the Sand fly or Crossing brown already described, is the best of that family.—En. from under the loose stones-thoes with fine graveley husks-and if you find the are beginning to chainge just as you have seen the Grub in the Wasp Comb-Take a few and put them in moisty Moss into a bagg-and when you have gott home put them into a jarr and Toy a paper over them-in a few days you will see wat flee the goe into-The are a large Chusnut Brown Coulored flee with foure wings-lies flat upon the back-the top wing darke brown-the underwing light and both considerable longer then the Bodey-the Leggs long and tow long horns lick a Cicket-The are a tender flee and offen under the warm hollow Banks-If you stamp your foot sharply upon the hollow Banks the will fraquently come from under-the are fraquently called the Deirill Dun-with others the Old Brown-I have given the name of the Bank flee as wee allways find them under the Banks-The seldom

come out—if the doe it is on fine warm days—the are so verrey bad fliers the are soon under the banks again. To be made from a Landrail feather from the Bow of the wing—and feaded Oringe Silk with a little reddy parts of the Squill furr—Hook No. 3—1f you wing it—Take from the Quill feather of the Landrail and a long Ginger Cock Hackle for Leggs. To be fished as Anger.



22- -

LITTLE SKY BLUE.

OMES the beginning of May and continues untill August. This is a small water bred flee always found about Stones—thoes Stones witch the top stand out of the water—were the strame or weaves are constantly working—and by the frickshon laves a gluetoness

^{*} The above is a most important fly, equally so with the black goat tall to tail, and small black caterpillar. The Author is admirably correct in his description. If made singed the erooksel legs are best from one of the smaller feathers of the Pevils crest or one of the largest from the car of a control, the pattern is made hasdlewise from a starling feather, with fine flows slike for body—Ero.

on the Stone of witch the feed Towards the later end of May-the Black Gnat and Tailey Tail comes out and fraquently lights with this flee-and if a Gentleman was not aquainted with there nature-hee would take them all to be the same flee-The are a single wing flee-wings lies flat upon the back-of a middle blue dunthe Bodev of a Sky blue-the Leggs nearly black and long-and stand crooked To be made from a Hen starling feather from the brest or side-Silk sky blue-the Bodey to be made without dubbing with the same silk-Hook No. o-If you wing it-take from a Starling wing Quill feather the bluest partand a fine Black Hen feather for Legge To be fished as a Anger.



No. 2

STREAM FLEE.

OMES about the middle of June and continues untill the later end of August Towards the Evening after a Hott day—you will see hundreds fleeing in buncheses over the Streams. It is a Dubble winged water bred flee.—The Top wing brown with a Moon or Clowd in it—the under Wing dun—the Bodey of a dark blue—the Leggs of a brownley drah—to

[&]quot;I never had sport with this fly. It appears by hundreds as above described, but it is a very strong flyer and seldom touches the water. In a high wind it might kill, but I cannot speak from experience. If made hackle, there is a feather on the Wry neck would make it capitally.—En.

be made from a Jack Hawk or brown Cuckoo feather from the bow of the wing—and Lead Coulored Silk with a little Blue Rabbitts fur for Bodey—If you wing it—take the Quill feather from the Woodcock wing and a brown Hackle from Hen or Cock for Leggs This is a killing file when made and fished well To be fished Top Anger—Hook No. 2.



WILLOW FLEES

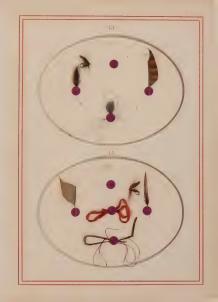
OMES the later end of May and continues untill the beginning of July It is a foure winged water bred flee and offen called the four wing yallow On foine warm still days

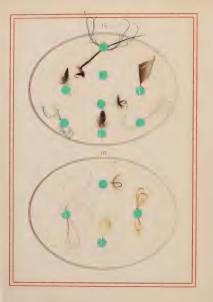
The Author has here strangely minamed the fly he intended to describe. His description evidently points to the yellow Sally, No. 24 in Ronalds. The willow fly No. 44 in Ronalds and No. 13 in Francis, is quite a different fly in colour although somewhat of the same shape. The yellow Sally may be found on the willows, but chieffy represents long: zeros near the

this thee will be seen droping her Eggs in a verrey penjulier manner to any other fleet—Whatever Eight shee may be from the water shee drops stright down with open wings and naver sturrs them. The Top wing is considerably yallower then the Bodey and lies flat upon the Back—The Bodey and Leggs are of a durty yallow—

river side. It is usually recommended to be made from a white Han's feather sloy-yellow lost out on all out, the best feather is a very light dan with yellow edges from a Hen. Golden Plewer of the lightest plumage (for these birds vary much), that can be got. Body, the same fine floos gooling green silk, as is used for the detered or Spring dun. Thus made hackle, it is a sure killer.—En. To be made from a white Hen feather from the Ruff and wing—dyed yallow with the same meateralls as the Green drake with yallow silk and Carritted Stuff for Bodey—Hook No. 2 To be fished as a Anger.







No. 25.

WHITE MOUT OR BUSTERD.

OMES about the 10 June and continues until the middle of August—But is best taken by the Fish from the 21 June until the middle of July At this time the Fish feed all in the night and pertickerley after a verrey hott day—from 10 untill two is the princepal time—and fraquently kills the best Trout with the Mout in the night—The are a Land bred flee and make there apperencies late in the Evening

This and the brown moth are favourites in Westmoreland, where they are used at night and fished with swivels, in the same way as spinning the minnow. I believe them to be deadly some times, but do not, and never did, find any sport in night fishing?—E.D.

and all night at Midsummer—There is a grate maney differant sorts but the are soposed to be the best—the are a Dubble winged Craim coulored flee—the Top wing of a Craim Coulor the under wing considerabley lighter and longer then the Bodey and lie flat upon the Back

The Bodey and Leggs of a Mailey White—To be made from a White Barn Owl—If you hackle it—the Craim coulored feathers from the bowe of the wing—with buff silk and white Ostridge harl for Bodey—If you wing it—take from the Quill feathers of the same Bird the wings and a small feather from the bowe of the wing for Leggs—Hook No. 6—To be fished at the point.



No. 26.

BROWN MOUT.

OMES at the same time and of the same dewration and nature of the White Mout—The Top wing brown with a Clowd or Moon in it—the underwing is without Moon and of a Brown—The Bodey and Leggs of Cinnamon Coulored Brown—To be made from a Wood Owl—If you wing it—take from the Quill feather the wings and the Leggs from the small feathers from the bowe of the wing—If you hackle it—take thoes feathers from the bowe of the wing that growe the next to the Quill feather—and feaded Oringe silk with the harl from the Quill feathers for Bodey—Hook No. 6 To be fished as a Anger.

TO DYE GREEN DRAKE FEATHERS.

NKE a quantity of fine creeled feathers from a Drake or wild Molloard—first wash them well in sope and warm sofft water all the durt and grace of them-then put them into a little Allum and could water-Litt them stand a quarter of a hower-take them out and drov Allum-Boil them well-then put your feathers saperate and Boil them half a hower-then take them out and wilst wett put them into one gill of water with 20 drops of Vitrull prepared ready -for one minnitt-then take and put them into Could water to Kill the Vittrull-then droy them and lay them up for use. All the flees that are vallow such as the Willow Reet-or Silk flee-require the feather to be dyed Yallow -If you can gett them of their own naturall coulor it would be much better.

y Should be Yellow Sally.-Ep.

HOW TO MAKE YALLOW CARRITED STUFF.

AKE the white part of Hare or Rabbitts belley-then take one table spoonful of -then by the acisstance of a ragg at the end of being bruned-lay the Hares belley upon a fast and wett it well down to the roots with the mon-then hold it before the foir with the fark fortis-and when droy it is fit for use-this and a little blue Rabbitt well mixt will be made to required in the Art a Artyfichall flee making -It makes your flee much nater and comes more

find nothing coace in nature—When you have made a Artyfichall flee as nate as hand can make It is a thousand times behind a natural one when dresst with the natest meateraills—When wee come to Examin thoes small beautyfull tender dellagate and nate water bred Duns that ought to be the Anglers copping—I can find no room for coace meatearills—the natest are very coace when compared.



TO KILL MOUTS.

SURE and safe Medson to destroye Mouts or Mites that may happen to come into your baggs drawers or books.

- 2 oz. Burned Allum
- 2 oz. Ground Black Pepper
- 6 Drames of Camphere
- 2 Drames of White Hasnick

all pounded fine and a little thrown into your Drawers Baggs or Books—a sure Quir.



WHITE WAX.

Pound it fine and melt it over a slow foir -It will then appere licke Oil -then put into it the Cise of a large Nutt of Hogges Lard without salt and stur them well togeather-Verrey -and in less than one minnitt-pulle it verrey If it is tow hard and britolely-melt it down temper-This is the best wax I heaver found out-It keeps your flees nate and clean and shoes the Coulor of the Silk-and make the your fingers !!!! Finis!!

APPENDIX.

BY THE EDITOR

No. 1. INDIAN YELLOW

HIS fly was first brought under my notice by an old friend and excellent Flysfisher, James Smith, of Sharrow, near Sheffield, more than thirty-five years ago. He had laboured under much difficulty in getting material of the right shade of colour for the body. I happened to have silk of the exact hue, and between us, but not until after much correspondence and careful examination of the natural fly, the pattern was ultimately decided upon. As a rule I use no other for the point fly on any river, from the middle of May to September, and have had success with it both for Trout and Grayling in October.

Ronalds, the author of the Fly-fisher's Entomology, was not acquainted with this fly, and living specimens, he replied that he was much mortified at never having observed, what he described in his letter to me, and justly so too, this "the most beautiful of all Ephemerals." I do not know who edited the Fifth Edition of The information given to the Editor must have perhaps both, to whom only, I had described the colour of the body as that of new Russia leather. ribbed with fine yellow silk. If the said Editor had acknowledged the fly as mine, for I am now and was then the only known Author of it in Great Britain, James Smith being in Australia, I should have been spared the above reflection!

The fly is made on a No. 1 or 2 Kendal sneck bend, the body, silk of the colour of pattern given

slightly waxed with transparent wax, ribbed with fine bright yellow silk not waxed. Tails, two or three hairs from a rich buff coloured Guinea Pig or fibres of a bittern's feather which may be had of the exact shade, or from a hackle of a buff Cochin China fowl, hen or cock. Wings, the under covert feather from the wing of a young Grouse. Legs, a rich buff or ginger hackle from a Cochin China hen. Head, deep orange tyeing silk slightly waxed, or very fine floss. The under covert young Grouse feathers are somewhat difficult to get. Age of the bird and forwardness of the Season govern the time for obtaining these feathers in perfection; from the 12th of August to the 1st of September is about right. I have examined scores of Grouse on the Evening of the 12th, and on one occasion found nearly eighty young birds with good feathers: sometimes out of the same number not half a dozen birds will furnish them worth plucking.

The under covert feathers of *old* Grouse are worthless, as in some birds they are pure white, and in others very dark in colour and coarse in fibre.

Being in London during 1870, I got a goodly store of the right sort, and this I never could induce my late deceased friend, Tompson Chitry (acknowledged to be a most accomplished Flyfisher), who was always on the spot each Season to do, he always relying on me. He became acquainted with the merits of this fly one day when we met accidentally on my friend Mr. S. Gurney's length of the Wandle. We had not seen each other for years, and it turned out that he was an old Wandle fisher, whereas I had never tried the water before. He kindly advised me as to the flies to be used, but I told him I should put on my "Indian yellow" having just then seen the natural fly on the water. I showed him a pattern and he said it would not kill on

the Wandle. My answer was, "I shall try it for all that." We thereupon separated and commenced fishing. He returned in about an hour and observed it was perfectly useless to fish until Evening, but I proved the contrary by showing three Trout weighing nearly 7 lbs., all caught with the Indian yellow. He expressed much surprise and I immediately gave him a fly. In less than twenty minutes he again returned saying he had been smashed by a fish between 3 lbs. and 4 lbs. and the fly gone. I gave him a second fly; he then killed a good Trout and got broken by another. A third fly was then given, with which he took two other good Trout and lost it by being broken a third time. He did not come near me again, but I passed him, having to be in London by 7 p.m., and gave him my casting line and two or three remaining flies, I returning to town abundantly satisfied with seven good Trout weighing

upwards of 15 lbs., all killed with the Indian yellow. I ultimately taught him how to make this tly, and for twenty years afterwards had almost an annual application from him for the three silks and feathers with which it is tyed. Since he died his son has introduced himself to me by letter and made a similar application which I had pleasure in responding to. Chevalier & Co., Bell Yard, have a pattern, and for C. Farlow, of the Strand, I tyed a dozen for his own personal use, so probably he has this most killing fly in stock.



THE EDEN FLY.

H1S is another most beautiful Ephemeral, and is somewhat like the Little Sky Blue, No. 25, and the Little Pale Blue Dun, No. 43 of Ronalds, and No. 9 of Francis. I killed well with it on the Eden at Appleby during one Season from the middle of May to the middle of October-Trout only-the Eden not being a Gravling river. I have given the fly, however, to several Grayling fishers who speak of it in the highest terms as being a deadly killer. Made on No. o or 1 Kendal sneck bend : wings from the outside wing covert of the Sea Swallow or the lightest part of a Jay's wing quill feather; only one pair of wings can be obtained from each feather. Legs, a honey dun, if not procurable, a light buff Cochin China hen's

hackle. Body, pale buff or light straw coloured tyeing silk slightly waxed with transparent wax. Tail, two or three fibres of a buff hackle from Cochin China hen or cock, or a medium blue dun cock or hen hackle.



SUMMER DUN.

nothing similar in either Ronalds or Francis. It is as good a killer when well tyed as it is beautiful in the natural state. Years ago I first saw it in Bakewell Meadows dressed one. and hooked a Trout supposed to be nearly six had him below my feet under a steep bank Bay Haddock. My friend, James Smith (before alluded to in describing the Indian managed to hitch the middle dropper in the net. the fish being then on the dead pull. No language-and I fear it was not gentle-or off the dropper, but he persisted in trying to disentangle and save the fly! I was powerless from excitement; the result being that the hook lost its hold and partly straightened, the fish gradually sinking out of sight, going down broadside. To be made on No. 2 or 3 Kendal sneck bend, or No. 1 Long shank. Wings the lightest part of a young Starling's wing quill feather. Body, gold coloured slik with buff Berlin wood dubbing or fur from the buff spot on the throat of a foreign Marten, or as it is called, Sable's gill. Legs, rich buff Cochin China hackle; tails from the Bittern, or buff Cochin China cock or hen.



No

MARCH BROWN OF GREAT BRITAIN

CALLED IN SOME PARTS OF YORKSHIRE AND DERBY-SHIRE THE DUNDRAKE.

HIS fly, strangely omitted by the Old Man, must be made winged. Wings from the large under covert feather of the Woodcock's wing, or of a secondary quill feather from a pure English Cock Pheasant; not a Japanese or any other foreign cross bred one. Legs of a feather from the tail or one of the three secondary quill feathers nearest the body of a Jenny Wren, or a bright coloured feather from the back of a Partridge, or a rich, almost red, honey dun from domestic hen or cock. Body yellow silk, and the red brown fur at the back of a fox's car, below the black tip, or the exact shade can be obtained from a Tasmanian Opossum—scarce—ribbed with gold thread or

wire, or bright yellow silk. The former is better if newly made and the gold thread or wire not tarnished. Tail, three fibres of the two centre-brown mottled feathers of the tail, or from the upper tail coverts of a Partridge. Hook No. 4, 5, or 6, Kendal sneek bend, or in fine water and where fish are sly on a No. 3 long shanked Kendal sneek bend. This fly is most abundant on the river Onny, near Ludlow, and appears when flying in the light of the sun to be of a rich and very bright chesnut colour.

I prefer gold thread or wire if perfectly bright, for the reason that I one day was fishing the Onny, and had three of these flies on, one ribbed with gold thread and the other two with yellow silk. I killed a good basket of Frout. but three fish to one were taken with the gold ribbed fly! The pattern fly is ribbed with yellow silk, as gold thread or wire so soon becomes tarnished.

No. 5

JENNY SPINNER

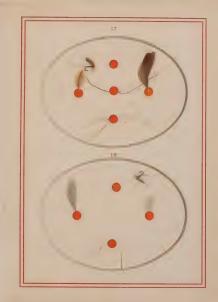
(PATTERN, THE LOWER FLY IN THE LAST OVAL),

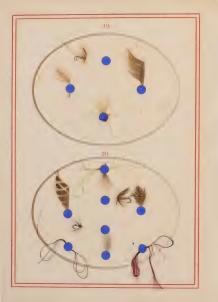
FORE alluded to in the note to the Iron Blue Dun, is sometimes a very killing fly. Being on the Chatsworth water on the sth October, 1854, weather nice, with occasional showers, a few Iron Blue Duns came out in the afternoon. I had been using Indian Yellow and Little Chap, and had killed twenty Grayfing and four Trout, the latter barren beauties, others about to spawn and out of condition, were returned to the water. Dining with my old friend the late William Condell (the medical man to His Grace the late Duke of Devonshire) it was arranged that I should lunch with him the following day, and that he should find me at

the Garden Stream. This he did, and I was then throwing over some rising fish not to be tempted either by Indian Yellow or Little Chap; he urged me to come out, declaring the fish were playing only, not feeding. At that moment I saw two Jenny Spinners on my jacket many throws the Jenny Spinner had killed six Grayling weighing 6 lbs. 2 oz. and two clean Trout. This occupied about half an hour as I was fishing with single horse hair, and I need scarcely say that my friend became a convert to the merits of Jenny Spinner. On the following morning Jenny Spinner and Indian Yellow, each doing their share, killed in about two hours fourteen fine Grayling and two bright Trout. After the above the Jenny Spinner became a favourite with many. It is, however, a rather neglected fly, as it is so difficult to see on a streamy length of water. On the occasion

alluded to I was wading very deep and within eight yards of the rising fish but could discern no fly, and had it not been for accidentally seeing the two flies on my jacket, I should have gone dish of Grayling. Another fact may also be deduced, viz., that the Iron Blue Duns do come out in cold, gentle, showery weather, nearly all the season through, consequently their transformations, the Jenny Spinner must likewise To be made hackle; tyeing silk mulberry colour; tails, three fibres of a white Cockerell's hackle, or from the very palest grey feather of the Sea Swallow; tag, two or three turns of fine mulberry floss, middle part of body. fine white floss silk or a horsehair of transparent watery whiteness (I have killed well with a hair from my beard); shoulder, a few turns of mulberry floss like the tag; wings and legs tyed hacklewise with a pale grey feather from the butt of wing or back of a Sea Swallow, or the small Roseate Tern, or a fine fibred white Bantam Hen's backle, very slightly stained with Judson's slate colour; all the patterns however of this fly, are from the Sea Swallow, or the Roseate Tern. Hook No. 1 or o Kendal sneck bend.







INCE the foregoing was sent to press, it has been suggested that the feathers stained by Judson & Son's dyes should be specified.

The first is the medium blue Honey Dun hackle for the legs of No. 4 the Iron Blue, which is produced by the use of the slate coloured dye on a White Hen's hackle that is naturally edged with buff or straw colour. The tint for the tails of the Light Dun, No. 12, from the Canary dye. The "fiery brown "legs of the small Red Ant, No. 18, are obtained by staining a red Game Cock's or Jungle Cock's hackle, red through on the under as well as upper side, with the light brown dye. Game Cock's hackles are sometimes, but rarely, red through on the under side, Jungle Cock's never, as they are usually a pale drab underneath. but this is altered to a thorough red by the light brown dye. If red Cock's hackles can be procured throughly red through, dye is not required. In mentioning Jungle Cock, the bird alluded to is the origin of our domestic fowls, not the Sonnerat bird, the hackles of which are so much prized for Salmon flies.

The pale Golden Plower's feather for the Willow Fly, No. 24, is slightly stained with Canary. The legs of the Eden Fly, No. 2 in appendix—pade Honey Dun—are from Hen's hackles the same as those used for the legs of the Iron Blue. But dyed a paler hue, and the hackles for the Jenny Spinner, No. 5 in the appendix—pure white hen's slightly dyed with slate colour—are preferable on account of the fineness of fibre to those of the Sea swallow feathers. The straw coloured legs of the Bigg Dun, No. 13, are produced by dyeing buff coloured Cochin China Hens' hackles in a hot decoction of Saffron water to which a small bit of alum must be added. The wings of the Green and Grey

Drakes, Nos. 6 and 7 are from the Mallard, the former stained with green, the latter with state coloured dye. As mentioned in the Introduction, the successful use of these dyes is only to be acquired by practice; no mordant is necessary, but prior to dyeing, it is of advantage to dip the feathers, for 2 or 3 minutes, in a teacup or saucer of hot water to which to or 15 drops of solution of Potash have been added, just sufficient to make the water greasy to the touch. This extracts all oily matter, and sometimes the required shades of pale colours may be obtained in a few seconds.

FINIS.



